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January 25, 2002

Mr. Nolan Bennett
Environmental Health Scientist
Bernalillo County Environmental Health Department
600 Second St. NW, Suite 500
Albuquerque, NM 87102

Sent via e-mail: nbennett@bernco.gov and US Mail

RE: Transmittal of 4th Quarterly Ground Water Sampling Results
2700 Isleta Blvd. SW, The Climate Roofing Site; NMED/USTB Facility ID No. 3245001/27427
Contract Control No. 980473
FEI Project No. 99-02-1187-05

Dear Nolan:

Please find included herewith the report for the fourth quarter of ground water sampling and analysis for the subject site. Ground water sampling was conducted on December 12, 2001.

This sampling event provides the sample results with field testing for 10 of the 14 ground water monitoring wells in the site vicinity. During this quarter's sampling event, total naphthalenes concentrations above the NMWQCC standard of 30 µg/l were found in 6 monitor wells: MW-3, MW-9, MW-11, FTW-14, FW-15, and FTW-16. In addition, total xylenes concentrations above the standard of 620 µg/l were found in wells MW-11 and FTW-15. Monitoring well MW-11 was also found to have an ethylbenzene concentration above the standard of 750 µg/l. Benzene concentrations have been non-detectable in all of the sites monitoring wells since sampling was conducted for the initial site investigation in September 2000.

Faith Engineering, Inc. has completed a Tier 2 evaluation for this site. Please do not hesitate to contact the undersigned if you have any questions or comments regarding this matter or the Sampling Report.

Respectfully submitted,

TECUMSEH PROFESSIONAL ASSOCIATES, INC.

FAITH ENGINEERING, INC.

William J. Brown, C.P.G., C.S. #077
Senior Hydrogeologist

Stuart E. Faith, P.E., C.S. #080
President

cc. w/ encls. Mr. Tom Leck – NMED/USTB

FEI FILE NUMBER 99-02-1187-05

FOURTH QUARTERLY SAMPLING REPORT
CLIMATE ROOFING SITE
2700 ISLETA BLVD. SW
ALBUQUERQUE, NEW MEXICO
FACILITY #3245001/27427

PREPARED BY:

STUART FAITH, P.E.
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5600 WYOMING NE, SUITE 150
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JANUARY 25, 2002

PREPARED FOR:

THE BERNALILLO COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
AND
THE NEW MEXICO ENVIRONMENT DEPARTMENT
UNDERGROUND STORAGE TANK BUREAU

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COVER PAGE
FORM 1223
QUARTERLY MONITORING REPORT

Please include the following information:

1. Site name: The Climate Roofing Site
2. Responsible party: Mr. Nolan Bennett
3. Responsible party mailing address (list contact person if different):
Bernalillo County Environmental Health Dept.
600 2nd Street NW, Suite 500
Albuquerque, NM 87102
4. Facility number: 3245001/27427
5. Address/legal description: 2700 Isleta Blvd. SW
Albuquerque, NM
6. Author/consulting company: Tecumseh Professional Associates, Inc./
Faith Engineering, Inc.
7. Date of report: 1/25/02
8. Date of confirmation of release or date USTB was notified of the release:
February 9, 1990

STATEMENT OF FAMILIARITY

I, the undersigned, am personally familiar with the information submitted in this report and the attached documents and attest that it is true and complete.

Signature: _____

Name: _____ William J. Brown _____

Affiliation: _____ Tecumseh Professional Associates, Inc. _____

Title: _____ Senior Hydrogeologist _____

Certified Scientist #: _____ 077 _____

Date: _____

I. INTRODUCTION:

I. A. Scope of Work

Faith Engineering, Inc. (FEI), in collaboration with Tecumseh Professional Associates, Inc. (TPA), has been retained by the Bernalillo County Environmental Health Department to provide professional environmental services at the Climate Roofing site, 2700 Isleta Blvd. SW, Albuquerque, New Mexico (the Site). The location of the Site is shown on Figure 1. This report documents the fourth quarter of ground water sampling conducted at the Site on December 12, 2001. The period covered in this report is from August 6, 2001 to December 12, 2001.

I. B. This quarter's highlights

This sampling event represents the fourth quarter of ground water quality re-examination as outlined in the work plan approval letter dated December 8, 1999, as amended on March 17, 2000, September 12, 2000, and again on February 16, 2001. The sampling event provides the sample results with field testing for 10 of the 14 ground water monitoring wells on site.

II. ACTIVITIES PERFORMED DURING THIS QUARTER:

II. A. Brief description of the remediation system and date installed

There is no remediation system currently operating at this Site. Operation of the previously installed SVVS™ remediation system ceased in 1996.

II. B. Description of activities performed to keep system operating properly

Not Applicable, See II. A.

II. C. Monitoring activities performed

Ground water monitoring and sampling at the Site during this quarter took place on December 12, 2001. This quarter's sampling included the following:

- *Ground water elevation measurements in all wells.*
- *Quarterly event ground water sampling of monitoring wells MW-1, MW-3, MW-5, MW-9, MW-11, MW-12, FTW-13, FTW-14, FTW-15, and FTW-16.*
- *Laboratory analysis of ground water samples for Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX), Methyl-Tertiary Butyl-Ether (MTBE), Tri-Methyl Benzenes (TMBs), Ethylene Dibromide (EDB), Ethylene Dichloride (EDC), Naphthalene, 1-Methylnaphthalene and 2-Methylnaphthalene by EPA Method 8260 PBMS.*
- *Field testing for natural attenuation indicators of ground water samples, including iron, phosphate, sulfide, nitrate, alkalinity, pH, dissolved oxygen, conductivity, and temperature.*

The locations of all monitoring wells are shown on Figure 1. Monitoring and sampling procedures are described in Appendix 1. Table 4 provides a historical summary of field activities at the Site and Appendix 2 contains this quarter's original Field Activity Logs. The laboratory results of the ground water analyses for the current monitoring period are shown on Table 1. Historic sampling results are shown on Tables 2a and 2b. Laboratory reports and the Chain of Custody Form are provided in Appendix 3.

During this quarter's sampling event, total naphthalenes concentrations above the NMWQCC standard of 30 µg/l were found in six monitoring wells: MW-3, MW-9, MW-11, FTW-14, FTW-15, and FTW-16. Benzene concentrations have been non-detectable in all of the sites monitoring wells since sampling was conducted for the initial site investigation in September 2000. Total Xylenes concentrations above the NMWQCC standard of 620 µg/l were detected in two monitoring wells: MW-11 and FTW-15. All other monitoring wells were below Total Xylenes concentration standards this quarter. Monitoring well MW-11 was found to have an ethylbenzene concentration above the standard of 750 µg/l. All other monitoring wells were found to have ethylbenzene concentrations below the standard this quarter. A total BTEX summary and total xylenes and naphthalenes isocontour map for the fourth quarter ground water analysis are shown on Figure 1. In an effort to more realistically characterize the analytical data generated from the quarterly sampling, FEI has adopted a reporting standard of multi-component compounds like Total Xylenes (see Appendix 1).

Depth to ground water during this quarter's sampling event varied from 6.89 feet below ground surface (bgs) in MW-5 to 9.17 feet bgs in MW-2. All ground water elevation data including the historical data is summarized in Table 3. This quarter's measurements of on-site ground water elevations suggest shallow groundwater flows in a south-southwesterly direction at a gradient of between approximately 0.0008 and 0.0005 feet/foot. A water elevation summary and directional flow map for the fourth quarter ground water measurements are shown on Figure 2.

II. D. System performance and effectiveness

Not Applicable, See II. A.

II. E. Statement verifying containment of release

Based on ground water sample results from site perimeter monitoring wells and the recently completed Hydrogeologic Investigation, containment of off-site ground water contaminants cannot be assured at the Climate Roofing Site under present conditions. Dissolved phase hydrocarbons in the ground water are within the highway easement to the west of the site. Please refer to Figure 1. There is no evidence to suggest other off-site, up-gradient sources of contaminant for the BTEX concentration levels in the monitoring wells.

III. SUMMARY AND CONCLUSIONS:

III. A. Discussion of trends or changes noted in analytical results or site conditions

Samples collected over the past ten years at the site suggested that the area surrounding the former UST's had been cleaned up to below NMWQCC BTEX concentration standards (see Table 2). However, laboratory results obtained during our quarterly monitoring sampling events and the Hydrogeologic Investigation indicate that ethylbenzene, total xylenes, and naphthalenes concentrations in the ground water are within the highway easement to the west and remain above the NMWQCC standards at select locations across the Site.

These results indicate that the contaminant plume is weathered in nature, most likely in response to prior remedial activities at the Site. Laboratory analytical data collected during completion of the Hydrogeologic Investigation indicate both gasoline and kerosene are present in the subsurface soils and groundwater.

III. B. Ongoing assessment of the remediation system

Not Applicable, See II. A.

III. C. Recommendations

FEI/TPA recommend continuing site monitoring and sampling. Work under the previous work plan is now complete. FEI will submit a new work plan for continued monitoring and sampling for the upcoming 5th, 6th, 7th, and 8th quarters. A Tier 2 evaluation has been submitted to address the need for further remedial action at the Site.

Climate Roofing Site
2700 Isleta Blvd. SW
Albuquerque, New Mexico

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TECUMSEH
Professional Associates, Inc.
5600 Wyoming Blvd. NE, Suite 150
Albuquerque, New Mexico 87109
ph: (505) 293-1156 fax: (505) 293-1971

Subject: Site Map with Groundwater Quality Data and Total Xylenes and Naphthalenes Isocontours 12/12/01

Drawn by: CLS/WJB Client: BCEHD
Date: January 2002 Figure: 1 Project: 99-02-1187

LEGEND

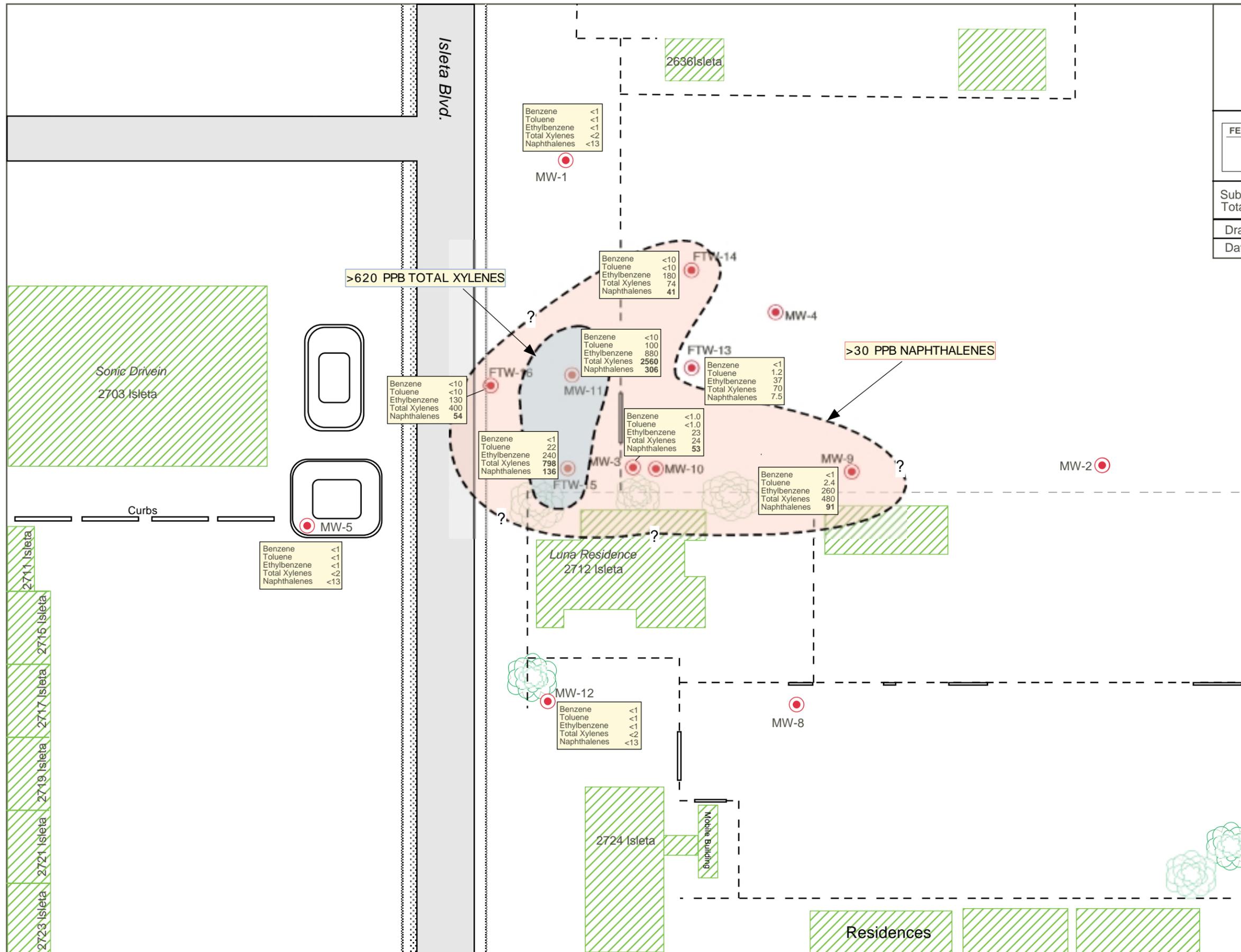
- Existing Monitor Well Location
- Building
- Gate in fence
- Fence Line
- Trees/Vegetation

GROUNDWATER QUALITY

- >620 ppb total xylenes
- >30 ppb total naphthalenes

Benzene	<1
Toluene	2.4
Ethylbenzene	260
Total Xylenes	480
Naphthalenes	91

0 40 ft
Scale



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Subject: Ground Water Potentiometric Surface
Map - 12-12-01

Drawn by: CLS/WJB Client: BCEHD
Date: January 2002 Figure: 2 Project: 99-02-1187

LEGEND

-  Existing Monitor Well Location
-  Building
-  Gate in fence
-  Fence Line
-  Trees/Vegetation



Ground Water Elevations

Ground Water Flow Direction

Ground Water Contour (0.05 ft Intervals)

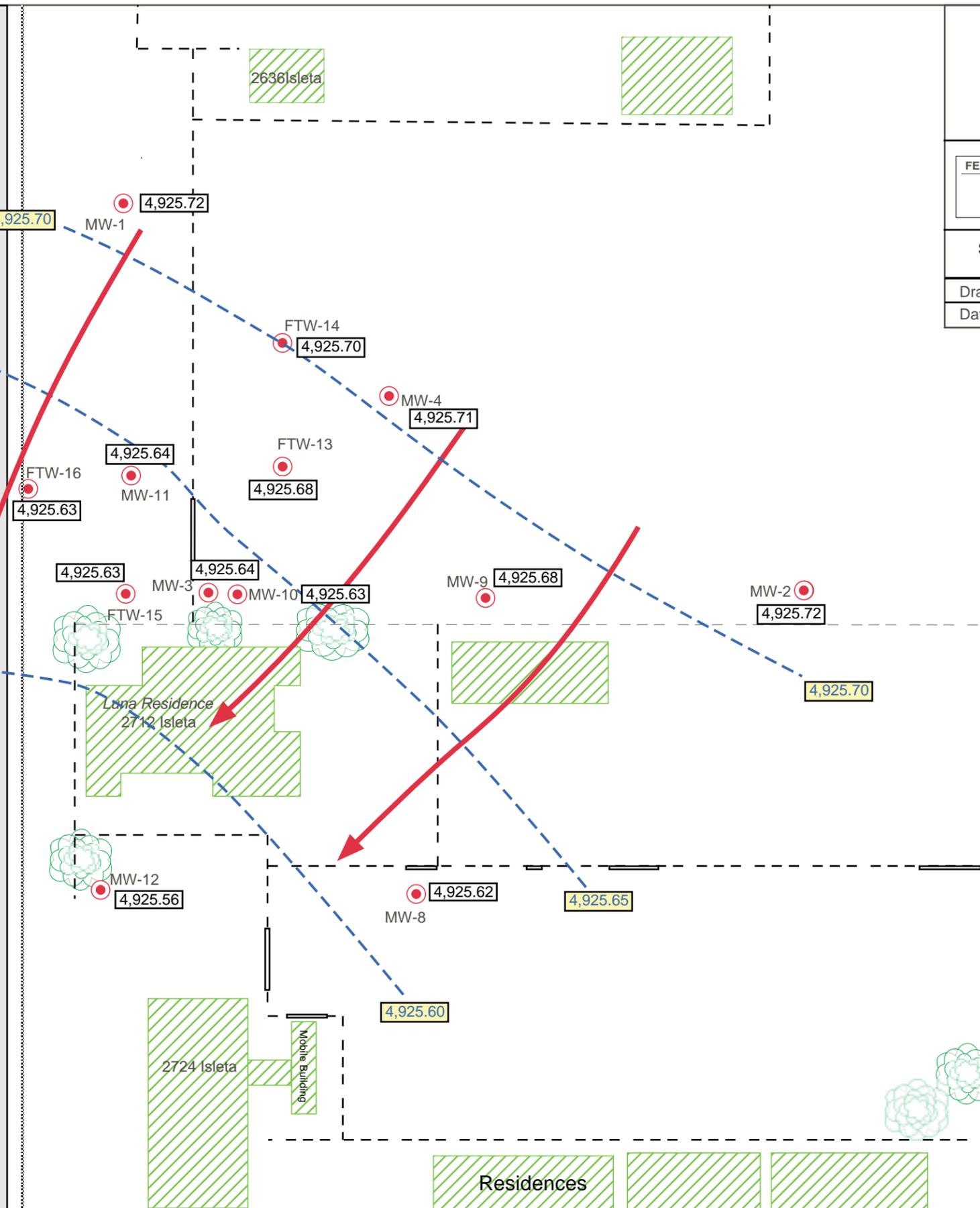
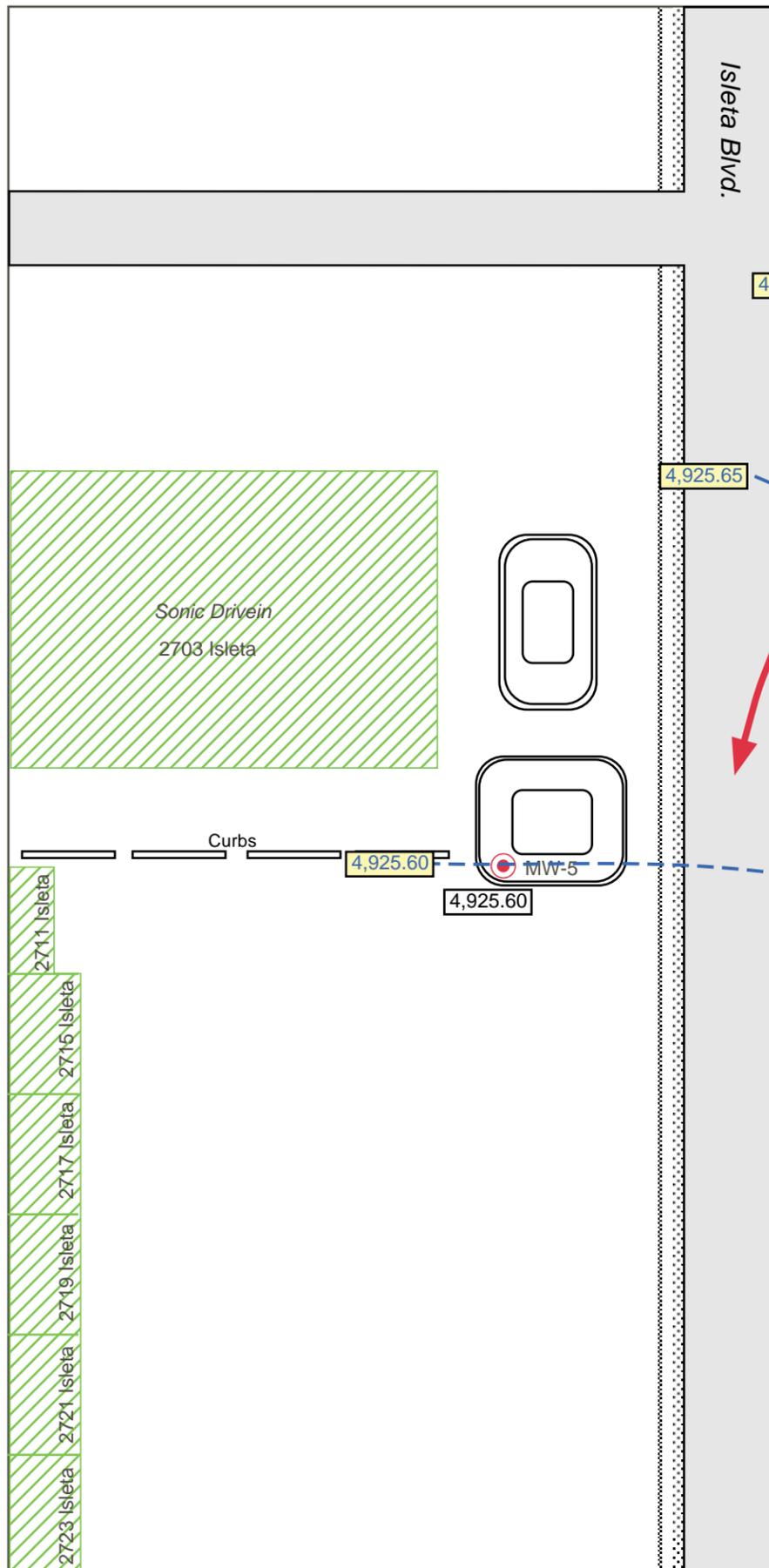
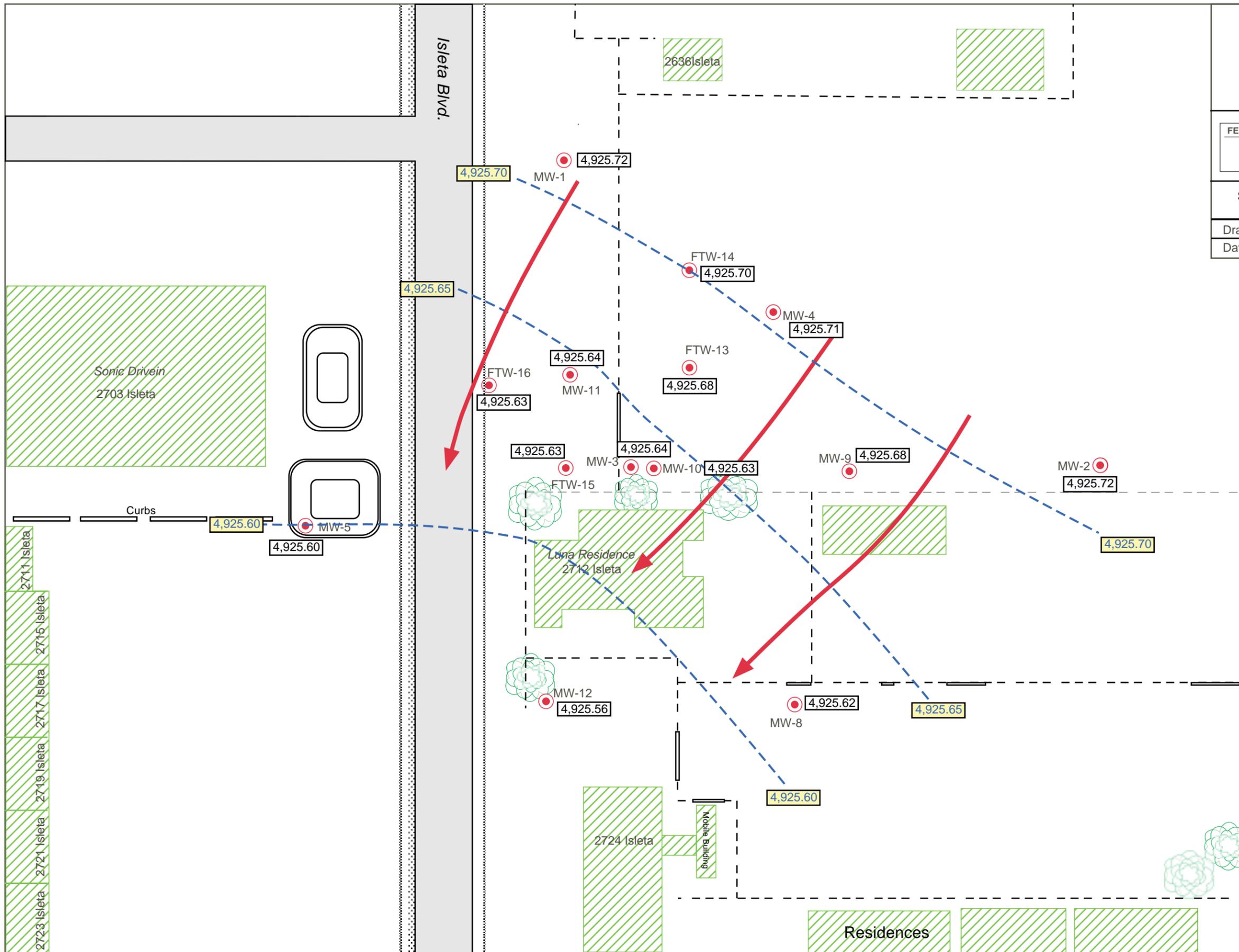


TABLE 1
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
CURRENT GROUND WATER ANALYSIS RESULTS

LOCATION	DATE SAMPLED	ORGANICS											INORGANICS						INDICATORS		
		BENZENE	TOLUENE	ETHYL BENZENE	Total XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE	IRON	PHOSPHATE	SULFIDE	DISSOLVED OXYGEN	TOTAL ALKALINITY	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	ug/l	ug/l	ug/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µmhos/cm	°C
		TOTAL: 30																			
MW-1	12/12/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	< 1.0	1.5	< 1.0	1.2	250	1.0	7.49	1537	15.8
MW-3	12/12/01	< 1.0	< 1.0	23	24	< 1.0	< 1.0	< 1.0	413	15	27	11	< 1.0	< 1.0	0.0	0.9	200	1.0	7.64	731	16.3
MW-5	12/12/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	< 1.0	< 1.0	< 1.0	1.4	400	1.0	7.06	1386	17.2
MW-9	12/12/01	< 1.0	2.4	260	480	< 1.0	< 1.0	< 1.0	249	74	17	< 5.0	2.0	< 1.0	< 1.0	0.9	200	1.0	7.59	611	16.4
MW-11	12/12/01	< 10	100	880	2560	< 10	< 10	< 10	1320	170	68	68	< 1.0	< 1.0	< 1.0	1.0	350	1.5	7.81	1016	16.9
MW-12	12/12/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	< 1.0	1.5	1.0	1.2	150	1.0	7.40	689	17.1
FTW-13	12/12/01	< 1.0	1.2	37	70	< 1.0	< 1.0	< 1.0	54	7.5	< 5.0	< 5.0	1.5	3.0	< 1.0	1.0	200	1.0	7.66	861	16.2
FTW-14	12/12/01	< 10	< 10	180	74	< 10	< 10	< 10	65	41	< 50	< 50	1.0	< 1.0	< 1.0	1.0	200	1.0	7.63	1126	15.9
FTW-15	12/12/01	< 1.0	22	240	798	< 1.0	< 1.0	< 1.0	504	85	30	21	1.0	4.0	< 1.0	1.0	250	1.0	7.63	832	16.2
FTW-16	12/12/01	< 10	< 10	130	400	< 10	< 10	< 10	156	54	< 50	< 50	1.5	3.0	< 1.0	1.0	400	1.5	7.66	1081	17.3

Data checked _____ / _____

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 1	12/18/90	nd	nd	*	0.5	nd	*	*	*	*	*	*
	5/30/91	nd	0.5	nd	nd	nd	*	*	*	*	*	*
	4/29/92	nd	nd	nd	nd	15	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0
	4/30/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	*	< 1.0
	8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	<1.0	< 5.0	< 5.0
12/12/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 2	12/18/90	0.4	0.4	nd	0.6	nd	*	*	*	*	*	*
	5/30/91	nd	0.4	nd	nd	nd	90.90	NA	*	*	*	*
	4/29/92	nd	nd	nd	nd	20	91.01	NA	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	90.83	0.60	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	90.38	0.40	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	90.82	1.10	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	90.35	N/A	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	90.83	N/A	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	90.61	N/A	*	*	*	*
	12/19/96	<0.5	<0.5	<0.5	<0.5	<2.5	90.79	N/A	*	*	*	*
	04/46/96	<0.5	<0.5	<0.5	<0.5	<2.5	90.8	N/A	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 3	12/18/90	9800	2000	520	5400	nd	*	*	*	*	*	*
	5/30/91	6300	4600	1100	3800	39	*	*	*	*	*	*
	4/29/92	4300	2300	nd	5700	nd	*	*	*	*	*	*
	5/25/93	350	22	120	930	29	*	*	*	*	*	*
	8/25/93	76	1	42	3.8	<2.5	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	8/26/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	12/8/94	0.5	1.2	54	190	<2.5	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/20/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	9/20/95	1.5	1.6	98	40	6.6	*	*	*	*	*	*
	12/19/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/7/96	<0.5	<0.5	2.3	2.1	<2.5	*	*	*	*	*	*
	1/22/98	<0.5	4.3	5.2	74	8.4	*	*	*	*	*	*
	4/17/98	<0.5	1.4	9.6	4.2	7.6	*	*	*	*	*	*
	9/3/98	1.9	<0.5	4	1.2	<2.5	*	*	*	*	*	*
12/29/98	7.1	3.5	71	74	6.5	*	*	*	*	*	*	
9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0	
4/30/01	< 1.0	< 1.0	2.0	1.4	< 1.0	< 1.0	< 1.0	102	*	*	< 1.0	
8/6/01	< 1.0	< 1.0	7.2	3.7	< 1.0	< 1.0	< 1.0	84.5	3.1	9.3	< 5.0	
12/12/01	< 1.0	< 1.0	23	24	< 1.0	< 1.0	< 1.0	413	15	27	11	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW-4	12/18/90	470	7700	1500	6300	19	*	*	*	*	*	*
	5/30/91	nd	14	420	810	21	*	*	*	*	*	*
	5/30/91	410	1300	1600	2300	73	*	*	*	*	*	*
	6/13/91	6	55	340	730	95	*	*	*	*	*	*
	4/29/92	0.7	0.7	14	12	2.3	*	*	*	*	*	*
	1/25/93	<0.5	<0.5	4.5	3.8	<2.5	*	*	*	*	*	*
	2/8/93	<0.5	<0.5	6.7	5.5	<2.5	*	*	*	*	*	*
	2/23/93	<2.5	<2.5	4.5	3.9	<12	*	*	*	*	*	*
	3/10/93	<0.5	<0.5	4.4	4.3	<2.5	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	2.1	2.3	<2.5	*	*	*	*	*	*
	8/25/93	<0.5	<0.5	0.5	0.9	<2.5	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	0.6	<2.5	*	*	*	*	*	*
	3/2/94	<0.5	<0.5	0.6	0.9	4.9	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/20/95	<0.5	0.6	0.8	1.2	*	*	*	*	*	*	*
	9/20/95	<0.5	<0.5	0.5	0.8	<2.5	*	*	*	*	*	*
	12/19/96	1.8	0.5	0.6	0.8	<2.5	*	*	*	*	*	*
4/17/96	<0.5	0.5	0.6	0.6	<2.5	*	*	*	*	*	*	
6/28/96	<0.5	0.5	0.6	0.9	<2.5	*	*	*	*	*	*	
9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 5	4/29/92	nd	nd	nd	nd	nd	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0
	4/30/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	*	< 1.0
	8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0
	12/12/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 6	12/18/90	0.5	0.9	nd	1.6	nd	*	*	*	*	*	*
	5/30/91	nd	nd	nd	nd	nd	*	*	*	*	*	*
	4/29/92	nd	2.1	nd	nd	1.8	*	*	*	*	*	*
	1/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	2/8/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	2/23/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/10/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 7	4/29/92	250	2000	730	1500	nd	*	*	*	*	*	*
	1/25/93	110	470	250	560	<120	*	*	*	*	*	*
	2/8/93	380	1700	810	2400	<120	*	*	*	*	*	*
	2/23/93	310	1300	620	1900	<120	*	*	*	*	*	*
	3/10/93	540	2500	1200	3600	<120	*	*	*	*	*	*
	5/25/93	60	84	260	670	27	*	*	*	*	*	*
	8/25/93	<1.0	6.4	160	78	<5.0	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	110	64	<25.0	*	*	*	*	*	*
	5/5/94	7.4	5.3	240 D	160	<1.0	*	*	*	*	*	*
	8/26/94	9.4	4.7	280	101	<13	*	*	*	*	*	*
	12/8/94	<25	<25	240	95	<125	*	*	*	*	*	*
	3/30/95	<2.5	25	160	120	<13	*	*	*	*	*	*
	6/20/95	6.6	42	180	170	*	*	*	*	*	*	*
	9/20/95	13	34	220	420	64	*	*	*	*	*	*
	12/19/95	3.8	19	120	220	17	*	*	*	*	*	*
	4/17/96	5.9	52	160	470	<25	*	*	*	*	*	*
6/28/96	5.9	50	180	360	25	*	*	*	*	*	*	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 8	12/18/90	1	4.8	1.3	3.9	nd	*	*	*	*	*	*
	5/30/91	nd	nd	nd	0.5	nd	*	*	*	*	*	*
	4/29/92	nd	nd	nd	nd	nd	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/15/93	2.9	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	9/20/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/46/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 9	2/8/93	<5.0	500	570	1600	<25	*	*	*	*	*	*
	2/23/93	3.3	510	510	1400	18	*	*	*	*	*	*
	3/10/93	12	910	700	2300	<62	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	0.8	7.3	*	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/20/95	<0.5	<0.5	<0.5	<0.5	*	*	*	*	*	*	*
	9/20/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	1/22/98	<0.5	0.6	2.5	3.3	<2.5	*	*	*	*	*	*
	4/17/98	<0.5	0.7	1.3	1.2	3.4	*	*	*	*	*	*
	9/3/98	1	<0.5	82	<0.5	5.5	*	*	*	*	*	*
	12/29/98	<0.5	0.8	2	2.1	<2.5	*	*	*	*	*	*
9/12/00	< 1.0	< 1.0	15	<2.1	< 1.0	< 1.0	< 1.0	<6.6	*	*	2.7	
4/30/01	< 1.0	< 1.0	18	1.6	< 1.0	< 1.0	< 1.0	9.2	*	*	4.6	
8/6/01	< 1.0	< 1.0	24	10.3	< 1.0	< 1.0	< 1.0	3.2	3.5	< 5.0	< 5.0	
12/12/01	< 1.0	2.4	260	480	< 1.0	< 1.0	< 1.0	249	74	17	< 5.0	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 10	4/29/92	1.5	2.4	0.7	2.4	nd	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/15/93	<5.0	18	67	740	<25	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 11	8/25/93	<10	96	950	2600	<50	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/2/94	<1.0	<1.0	48	74	44	*	*	*	*	*	*
	5/5/94	<0.5	7.4	42	180	<1.0	*	*	*	*	*	*
	8/26/94	<13	23	230	750	<63	*	*	*	*	*	*
	12/8/94	<50	<50	150	790	<250	*	*	*	*	*	*
	3/30/95	<2.5	22	150	720	<13	*	*	*	*	*	*
	6/20/95	<5.0	20	150	540	*	*	*	*	*	*	*
	9/20/95	<5.0	64	250	1900	31	*	*	*	*	*	*
	12/19/95	<5	20	130	650	<2.5	*	*	*	*	*	*
	4/17/96	<5.0	23	260	1100	<25	*	*	*	*	*	*
	6/28/96	<0.5	23	160	810	8.2	*	*	*	*	*	*
	11/7/96	<2.5	26	300	1100	<13	*	*	*	*	*	*
	1/22/98	<0.5	0.5	3.9	7.7	<2.5	*	*	*	*	*	*
	4/17/98	<10	10	590	1600	<50	*	*	*	*	*	*
	9/3/98	15	16	1100	3800	7.1	*	*	*	*	*	*
	12/29/98	<0.5	13	790	2600	25	*	*	*	*	*	*
	9/12/00	< 5.0	10	680	2140	< 5.0	< 5.0	< 5.0	690	*	*	270
4/30/01	< 5.0	13	930	2720	< 5.0	< 5.0	< 5.0	960	*	*	280	
8/6/01	< 10	< 10	310	870	< 10	< 10	< 10	269	190**	68**	88**	
12/12/01	< 10	100	880	2560	< 10	< 10	< 10	1320	170	68	68	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW - 12	9/29/92	nd	nd	nd	nd	nd	*	*	*	*	*	*
	5/25/93	710	2.1	200	1.6	<2.5	*	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/15/93	<5.0	<5.0	82	110	<25.0	*	*	*	*	*	*
	5/5/94	470	1.1	110	12	<1.0	*	*	*	*	*	*
	8/26/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/8/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/20/95	<0.5	<0.5	<0.5	<0.5	*	*	*	*	*	*	*
	9/20/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	9/3/98	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/29/98	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0
	4/30/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	*	< 1.0
8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	
12/12/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
MW-13	2/23/93	<25	220	520	2100	<120	*	*	*	*	*	*
	3/10/93	<12	170	470	1600	<62	*	*	*	*	*	*
	5/25/93	<5	36	460	1600	84	*	*	*	*	*	*
	8/25/93	<1.0	1	210	390	<5.0	*	*	*	*	*	*
	11/15/93	<0.5	0.7	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	8/26/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/8/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*	

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

		ORGANICS										
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	µg/l	µg/l
		30										
FTW-13	4/30/01	< 1.0	2.0	58	77.6	< 1.0	< 1.0	< 1.0	138	*	*	13
	8/6/01	< 1.0	3.2	140	164.2	< 1.0	< 1.0	< 1.0	274	29	65	60
	12/12/01	< 1.0	1.2	37	70	< 1.0	< 1.0	< 1.0	54	7.5	< 5.0	< 5.0
FTW-14	4/30/01	< 1.0	< 1.0	38	18.0	< 1.0	< 1.0	< 1.0	11.7	*	*	2.3
	8/6/01	< 10	< 10	27	6.5	< 1.0	< 1.0	< 1.0	6.6	1.4	< 5.0	< 5.0
	12/12/01	< 10	< 10	180	74	< 10	< 10	< 10	65	41	< 50	< 50
FTW-15	4/30/01	< 1.0	8.5	68	207.6	< 1.0	< 1.0	< 1.0	106	*	*	28
	8/6/01	< 1.0	< 1.0	30	21	< 1.0	< 1.0	< 1.0	82	7.5	13	< 5.0
	12/12/01	< 1.0	22	240	798	< 1.0	< 1.0	< 1.0	504	85	30	21
FTW-16	4/30/01	< 1.0	7.1	230	1405	< 1.0	< 1.0	< 1.0	430	*	*	190
	8/6/01	< 5.0	< 5.0	200	1000	< 5.0	< 5.0	< 5.0	266	110	45	35
	12/12/01	< 10	< 10	130	400	< 10	< 10	< 10	156	54	< 50	< 50
MR. LUNA'S WELL	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*

nd - Not Detected

* - Not Sampled/Not Tested

** - Results using EPA Method 8270 SIMS for MW-11 only

Bold - Above Action Limits

Data checked _____ / _____

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 1	12/18/90	*	*	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.60	*	*	*	*	*
	8/25/93	*	*	*	*	*	0.80	*	*	*	*	*
	11/15/93	*	*	*	*	*	1.20	*	*	*	*	*
	3/2/94	*	*	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*
	9/12/00	0.1	0.2	2.0	0.0	1.5	*	350	0.8	6.95	2333	22.9
	4/30/01	*	0.8	1.0	0.6	2.0	*	500	1.0	7.06	1874	18.2
	8/6/01	*	0.3	2.0	0.0	2.0	*	200	1.0	7.72	1637	23.1
12/12/01	*	< 1.0	1.5	< 1.0	1.2	*	250	1.0	7.49	1537	15.8	

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 2	12/18/90	*	*	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.60	*	*	*	*	*
	8/25/93	*	*	*	*	*	0.40	*	*	*	*	*
	11/15/93	*	*	*	*	*	1.10	*	*	*	*	*
	3/2/94	*	*	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/96	*	*	*	*	*	*	*	*	*	*	*
	04/46/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*
	9/12/00	0.0	0.0	0.0	0.0	2.0	*	125	0.1	6.71	573	23.6

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 3	12/18/90	*	*	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	2.65	*	*	*	*	*
	8/25/93	*	*	*	*	*	0.12	*	*	*	*	*
	11/15/93	*	*	*	*	*	0.60	*	*	*	*	*
	3/2/94	*	*	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	6/20/95	*	*	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/96	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*
	11/7/96	*	*	*	*	*	*	*	*	*	*	*
	1/22/98	*	*	*	*	*	*	*	*	*	*	*
	4/17/98	*	*	*	*	*	*	*	*	*	*	*
	9/3/98	*	*	*	*	*	*	*	*	*	*	*
12/29/98	*	*	*	*	*	*	*	*	*	*	*	
9/12/00		0.4	0.4	7.0	0.0	0.0	*	300	0.3	6.81	1135	22.9
4/30/01		*	0.6	0.4	0.0	2.0	*	350	1.0	7.07	830	17.3
8/6/01		*	0.8	0.6	0.0	1.0	*	175	1.5	7.66	845	21.9
12/12/01		*	< 1.0	< 1.0	0.0	0.9	*	200	1.0	7.64	731	16.3

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW-4	12/18/90	*	*	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*	*	*
	6/13/91	*	*	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*	*	*
	1/25/93	*	*	*	*	*	0.15	*	*	*	*	*
	2/8/93	*	*	*	*	*	0.40	*	*	*	*	*
	2/23/93	*	*	*	*	*	0.40	*	*	*	*	*
	3/10/93	*	*	*	*	*	NA	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.20	*	*	*	*	*
	8/25/93	*	*	*	*	*	2.40	*	*	*	*	*
	11/15/93	*	*	*	*	*	1.00	*	*	*	*	*
	3/2/94	*	*	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	6/20/95	*	*	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/96	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*
9/12/00		0.2	0.3	2.0	0.0	0.5	*	300	0.4	7.14	1167	20

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS							INDICATORS				
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP	
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C	
		SOLUBLE	TOTAL			FIELD	METER						
MW - 5	4/29/92	*	*	*	*	*	*	*	*	*	*	*	
	5/25/93	*	*	*	*	*	0.40	*	*	*	*	*	
	8/25/93	*	*	*	*	*	0.40	*	*	*	*	*	
	11/15/93	*	*	*	*	*	0.25	*	*	*	*	*	
	3/2/94	*	*	*	*	*	*	*	*	*	*	*	
	5/5/94	*	*	*	*	*	*	*	*	*	*	*	
	3/30/95	*	*	*	*	*	*	*	*	*	*	*	
	12/19/95	*	*	*	*	*	*	*	*	*	*	*	
	4/17/96	*	*	*	*	*	*	*	*	*	*	*	
	6/28/96	*	*	*	*	*	*	*	*	*	*	*	
	9/12/00	0.1	0.3	3.0	0.0	1.0	*	*	400	1.0	6.78	1941	26.5
	4/30/01	*	0.8	2.0	10.0	2.0	*	*	350	1.0	6.92	1576	19.3
	8/6/01	*	0.4	0.0	0.0	2.0	*	*	500	1.5	7.64	1595	25.4
	12/12/01	*	< 1.0	< 1.0	< 1.0	1.4	*	*	400	1.0	7.06	1386	17.2

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 6	12/18/90	*	*	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*	*	*
	1/25/93	*	*	*	*	*	1.10	*	*	*	*	*
	2/8/93	*	*	*	*	*	1.50	*	*	*	*	*
	2/23/93	*	*	*	*	*	1.50	*	*	*	*	*
	3/10/93	*	*	*	*	*	NA	*	*	*	*	*
	5/25/93	*	*	*	*	*	1.50	*	*	*	*	*
	11/15/93	*	*	*	*	*	1.10	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 7	4/29/92	*	*	*	*	*	*	*	*	*	*	*
	1/25/93	*	*	*	*	*	0.25	*	*	*	*	*
	2/8/93	*	*	*	*	*	0.30	*	*	*	*	*
	2/23/93	*	*	*	*	*	0.20	*	*	*	*	*
	3/10/93	*	*	*	*	*	NA	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.20	*	*	*	*	*
	8/25/93	*	*	*	*	*	0.30	*	*	*	*	*
	11/15/93	*	*	*	*	*	0.10	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	6/20/95	*	*	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
6/28/96	*	*	*	*	*	*	*	*	*	*	*	

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 8	12/18/90	*	*	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.50	*	*	*	*	*
	8/25/93	*	*	*	*	*	0.50	*	*	*	*	*
	11/15/93	*	*	*	*	*	NA	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*	*	*
	4/46/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*
	9/12/00	0.0	0.1	1.0	0.0	0.5	0.24	225	2.0	7.33	873	23.3

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS			
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP	
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C	
		SOLUBLE	TOTAL			FIELD	METER						
MW - 9	2/8/93	*	*	*	*	*	0.20	*	*	*	*	*	
	2/23/93	*	*	*	*	*	NA	*	*	*	*	*	
	3/10/93	*	*	*	*	*	0.40	*	*	*	*	*	
	5/25/93	*	*	*	*	*	0.50	*	*	*	*	*	
	8/25/93	*	*	*	*	*	1.40	*	*	*	*	*	
	11/15/93	*	*	*	*	*	*	*	*	*	*	*	
	3/2/94	*	*	*	*	*	*	*	*	*	*	*	
	5/5/94	*	*	*	*	*	*	*	*	*	*	*	
	3/30/95	*	*	*	*	*	*	*	*	*	*	*	
	6/20/95	*	*	*	*	*	*	*	*	*	*	*	
	9/20/95	*	*	*	*	*	*	*	*	*	*	*	
	12/19/95	*	*	*	*	*	*	*	*	*	*	*	
	4/17/96	*	*	*	*	*	*	*	*	*	*	*	
	6/28/96	*	*	*	*	*	*	*	*	*	*	*	
	1/22/98	*	*	*	*	*	*	*	*	*	*	*	
	4/17/98	*	*	*	*	*	*	*	*	*	*	*	
	9/3/98	*	*	*	*	*	*	*	*	*	*	*	
	12/29/98	*	*	*	*	*	*	*	*	*	*	*	
	9/12/00	0.1	0.1	2.0	0.0	1.0	*	*	132	0.4	7.4	790	21.8
	4/30/01	*	0.4	0.0	5.0	5.0	*	*	250	1.5	7.02	743	18.5
8/6/01	*	4.0	0.6	0.0	2.0	*	*	175	1.5	7.72	670	22.7	
12/12/01	*	2.0	< 1.0	< 1.0	0.9	*	*	200	1.0	7.59	611	16.4	

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS							INDICATORS			
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 10	4/29/92	*	*	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.30	*	*	*	*	*
	8/25/93	*	*	*	*	*	0.49	*	*	*	*	*
	11/15/93	*	*	*	*	*	1.30	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*
	9/12/00	0.0	0.2	14.0	0.0	0.5	*	300	0.6	6.7	1654	19

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 11	8/25/93	*	*	*	*	*	0.42	*	*	*	*	*
	11/15/93	*	*	*	*	*	0.90	*	*	*	*	*
	3/2/94	*	*	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	6/20/95	*	*	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*
	11/7/96	*	*	*	*	*	*	*	*	*	*	*
	1/22/98	*	*	*	*	*	*	*	*	*	*	*
	4/17/98	*	*	*	*	*	*	*	*	*	*	*
	9/3/98	*	*	*	*	*	*	*	*	*	*	*
	12/29/98	*	*	*	*	*	*	*	*	*	*	*
	9/12/00	0.1	0.1	2.0	2.0	0.5	*	300	0.4	7.45	1734	23.2
	4/30/01	*	0.3	2.0	1.0	2.0	*	500	1.0	7.33	860	17.2
8/6/01	*	0.6	0.1	0.0	2.0	*	300	1.0	7.77	1280	22.5	
12/12/01	*	< 1.0	< 1.0	< 1.0	1.0	*	350	1.5	7.81	1016	16.9	

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW - 12	9/29/92	*	*	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.40	*	*	*	*	*
	8/25/93	*	*	*	*	*	0.25	*	*	*	*	*
	11/15/93	*	*	*	*	*	0.05	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	6/20/95	*	*	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*
	9/3/98	*	*	*	*	*	*	*	*	*	*	*
	12/29/98	*	*	*	*	*	*	*	*	*	*	*
	9/12/00	0.3	0.3	2.0	0.0	0.5	*	250	1.0	7.31	250	23.9
	4/30/01	*	0.8	2.0	10.0	2.0	*	200	1.0	6.95	841	18.7
8/6/01	*	0.2	2.0	0.0	1.0	*	150	1.0	7.72	802	22.1	
12/12/01	*	< 1.0	1.5	1.0	1.2	*	150	1.0	7.40	689	17.1	

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
MW-13	2/23/93	*	*	*	*	*	0.50	*	*	*	*	*
	3/10/93	*	*	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.20	*	*	*	*	*
	8/25/93	*	*	*	*	*	0.08	*	*	*	*	*
	11/15/93	*	*	*	*	*	0.20	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*	*

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS								INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O2		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l		µmhos/cm	°C
		SOLUBLE	TOTAL			FIELD	METER					
FTW-13	4/30/01	*	1.0	2.0	10.0	2.0	*	350	1.0	7.06	1239	18.7
	8/6/01	*	2.0	3.0	0.0	1.5	*	195	1.5	7.65	1198	21.8
	12/12/01	*	1.5	3.0	< 1.0	1.0	*	200	1.0	7.66	861	16.2
FTW-14	4/30/01	*	2.0	5.0	0.0	2.0	*	495	1.5	6.47	1787	17.8
	8/6/01	*	1.0	0.6	0.0	2.0	*	175	1.0	7.73	1298	21.3
	12/12/01	*	1.0	< 1.0	< 1.0	1.0	*	200	1.0	7.63	1126	15.9
FTW-15	4/30/01	*	1.0	5.0	8.0	2.0	*	400	1.0	7.06	1049	17.0
	8/6/01	*	1.5	3.0	0.0	1.0	*	200	1.5	7.64	955	21.7
	12/12/01	*	1.0	4.0	< 1.0	1.0	*	250	1.0	7.63	832	16.2
FTW-16	4/30/01	*	1.0	3.0	8.0	3.0	*	500	1.0	7.15	1684	18.7
	8/6/01	*	1.5	4.0	0.0	1.0	*	350	1.0	7.62	1416	22.1
	12/12/01	*	1.5	3.0	< 1.0	1.0	*	400	1.5	7.66	1081	17.3
MR. LUNA'S WELL	5/25/93	*	*	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*	*

* - Not Sampled/Not Tested

Data checked _____ / _____

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-1	98.82	12/18/90	8.13	90.69	
		5/30/91	7.88	90.94	0.25
		4/29/92	7.78	91.04	0.10
		5/25/93	7.91	90.91	-0.13
		8/25/93	8.40	90.42	-0.49
		11/15/93	7.91	90.91	0.49
		3/2/94	8.40	90.42	-0.49
		5/5/94	8.15	90.67	0.25
		8/26/94	8.18	90.64	-0.03
		12/8/94	7.96	90.86	0.22
		3/30/95	8.18	90.64	-0.22
		6/20/95	8.22	90.60	-0.04
		9/20/95	8.08	90.74	0.14
		12/19/95	7.99	90.83	0.09
		4/16/96	8.00	90.82	-0.01
		6/28/96	8.40	90.42	-0.40
		9/12/00	8.28	90.54	0.12
	4/30/01	7.96	4925.90	0.32	
	8/6/01	8.35	4925.51	-0.39	
	12/12/01	8.145	4925.72	0.21	
MW-2	99.87	12/18/90	9.31	90.56	
		5/30/91	8.97	90.90	0.34
		4/29/92	8.86	91.01	0.11
		5/25/93	9.04	90.83	-0.18
		8/25/93	9.49	90.38	-0.45
		11/15/93	9.05	90.82	0.44
		3/2/94	9.52	90.35	-0.47
		5/5/94	9.04	90.83	0.48
		8/26/94	9.26	90.61	-0.22
		12/8/94	9.10	90.77	0.16
		3/30/95	9.26	90.61	-0.16
		6/20/95	9.26	90.61	0.00
		9/20/95	9.14	90.73	0.12
		12/19/95	9.12	90.75	0.02
		4/16/96	9.08	90.79	0.04
		6/28/96	9.48	90.39	-0.40
		9/12/00	9.23	90.64	0.25
	4/30/01	8.92	4925.97	0.31	
	8/6/01	9.31	4925.58	-0.39	
	12/12/01	9.17	4925.72	0.14	
	4933.86				
	4934.89				

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED Facility # 27427
Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-3	99.05	12/18/90	8.47	90.58	
		5/30/91	8.18	90.87	0.29
		4/29/92	8.09	90.96	0.09
		5/25/93	8.23	90.82	-0.14
		8/25/93	8.72	90.33	-0.49
		11/15/93	8.22	90.83	0.50
		3/2/94	8.70	90.35	-0.48
		5/5/94	8.38	90.67	0.32
		8/26/94	8.48	90.57	-0.10
		12/8/94	8.28	90.77	0.20
		3/30/95	8.46	90.59	-0.18
		6/20/95	8.64	90.41	-0.18
		9/20/95	8.38	90.67	0.26
		12/19/95	8.30	90.75	0.08
		4/17/96	8.28	90.77	0.02
		6/28/96	8.72	90.33	-0.44
		9/12/00	8.54	90.51	0.18
	4934.07	4/30/01	8.23	4925.84	0.31
		8/6/01	8.61	4925.46	-0.38
12/12/01		8.43	4925.64	0.18	
MW-4	99.24	12/18/90	8.61	90.63	
		5/30/91	8.33	90.91	0.28
		4/29/92	8.21	91.03	0.12
		2/8/93	8.41	90.83	-0.20
		2/23/93	8.64	90.60	-0.23
		3/10/93	8.53	90.71	0.11
		5/25/93	8.33	90.91	0.20
		8/25/93	9.43	89.81	-1.10
		11/15/93	8.34	90.90	1.09
		3/2/94	8.82	90.42	-0.48
		5/5/94	8.54	90.70	0.28
		8/26/94	8.56	90.68	-0.02
		12/8/94	8.38	90.86	0.18
		3/30/95	8.58	90.66	-0.20
		6/20/95	8.86	90.38	-0.28
		9/20/95	8.46	90.78	0.40
		12/19/95	8.42	90.82	0.04
	4/17/96	8.39	90.85	0.03	
	6/28/96	8.82	90.42	-0.43	
9/12/00	8.80	90.44	0.02		
4934.39	4/30/01	8.49	4925.90	0.31	
	8/6/01	8.86	4925.53	-0.37	
	12/12/01	8.68	4925.71	0.18	

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-5	97.43	4/29/92	6.54	90.89	
		5/25/93	6.68	90.75	-0.14
		8/25/93	7.15	90.28	-0.47
		11/15/93	6.72	90.71	0.43
		3/2/94	7.20	90.23	-0.48
		5/5/94	6.76	90.67	0.44
		8/26/94	6.98	90.45	-0.22
		12/8/94	6.96	90.47	0.02
		3/30/95	6.76	90.67	0.20
		6/20/95	7.02	90.41	-0.26
		9/20/95	6.88	90.55	0.14
		12/19/95	6.82	90.61	0.06
		4/17/96	6.76	90.67	0.06
		6/28/96	7.18	90.25	-0.42
		9/12/00	7.03	90.40	0.15
	4932.49	4/30/01	6.72	4925.77	0.31
	8/6/01	7.10	4925.39	-0.38	
	12/12/01	6.89	4925.60	0.21	
MW-6	99.37	12/18/90	8.76	90.61	
		5/30/91	8.44	90.93	0.32
		4/29/92	8.32	91.05	0.12
		1/25/93	8.76	90.61	-0.44
		2/8/93	8.74	90.63	0.02
		2/23/93	8.78	90.59	-0.04
		3/10/93	8.66	90.71	0.12
		5/25/93	8.48	90.89	0.18
		11/15/93	8.50	90.87	-0.02
		3/2/94	8.98	90.39	-0.48
		5/5/94	8.56	90.81	0.42
		8/26/94	8.72	90.65	-0.16
		12/8/94	8.54	90.83	0.18
		3/30/95	8.74	90.63	-0.20
		6/20/95	8.82	90.55	-0.08
	9/20/95	8.60	90.77	0.22	
12/19/95	8.56	90.81	0.04		
4/17/96	8.54	90.83	0.02		
6/28/96	8.96	90.41	-0.42		
¥	9/12/00	-	-	-	

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED Facility # 27427
Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-7	99.15	4/29/92	8.63	90.52	
		1/25/93	8.56	90.59	0.07
		2/8/93	8.21	90.94	0.35
		2/23/93	8.58	90.57	-0.37
		3/10/93	8.48	90.67	0.10
		5/25/93	8.28	90.87	0.20
		8/25/93	9.33	89.82	-1.05
		11/15/93	8.28	90.87	1.05
		3/2/94	8.78	90.37	-0.50
		5/5/94	8.52	90.63	0.26
		8/26/94	8.50	90.65	0.02
		12/8/94	8.32	90.83	0.18
		3/30/95	8.50	90.65	-0.18
		6/20/95	8.90	90.25	-0.40
		9/20/95	8.42	90.73	0.48
		12/19/95	8.36	90.79	0.06
		4/17/96	8.34	90.81	0.02
		6/28/96	8.78	90.37	-0.44
	¥	9/12/00	-	-	-
MW-8	99.01	12/18/90	8.49	90.52	
		5/30/91	8.18	90.83	0.31
		4/29/92	8.07	90.94	0.11
		5/25/93	8.24	90.77	-0.17
		8/25/93	8.68	90.33	-0.44
		5/5/94	8.24	90.77	0.44
		6/20/95	8.48	90.53	-0.24
		9/20/95	8.36	90.65	0.12
		12/19/95	8.34	90.67	0.02
		4/16/96	8.32	90.69	0.02
		6/28/96	8.70	90.31	-0.38
		9/12/00	8.50	90.51	0.20
		4/30/01	8.23	4925.82	0.27
		8/6/01	8.59	4925.46	-0.36
12/12/01	8.435	4925.62	0.15		
	4934.05				

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-9	99.11	2/8/93	8.51	90.60	
		2/23/93	8.58	90.53	-0.07
		3/10/93	8.46	90.65	0.12
		5/25/93	8.28	90.83	0.18
		8/25/93	8.80	90.31	-0.52
		11/15/93	8.30	90.81	0.50
		3/2/94	8.78	90.33	-0.48
		5/5/94	8.38	90.73	0.40
		8/26/94	8.50	90.61	-0.12
		12/8/94	8.34	90.77	0.16
		3/30/95	8.50	90.61	-0.16
		6/20/95	8.68	90.43	-0.18
		9/20/95	8.40	90.71	0.28
		12/19/95	8.35	90.76	0.05
		4/17/96	8.34	90.77	0.01
	6/28/96	8.74	90.37	-0.40	
	9/12/00	8.53	90.58	0.21	
	4934.15	4/30/01	8.26	4925.89	0.27
8/6/01		8.58	4925.57	-0.32	
12/12/01		8.47	4925.68	0.11	
MW-10	99.28	4/29/92	8.31	90.97	
		5/25/93	8.45	90.83	-0.14
		8/25/93	8.98	90.30	-0.53
		11/15/93	8.47	90.81	0.51
		3/2/94	8.94	90.34	-0.47
		5/5/94	8.62	90.66	0.32
		8/26/94	8.70	90.58	-0.08
		12/8/94	8.52	90.76	0.18
		3/30/95	8.70	90.58	-0.18
		6/20/95	8.86	90.42	-0.16
		9/20/95	8.60	90.68	0.26
		12/19/95	8.56	90.72	0.04
		4/17/96	8.55	90.73	0.01
		6/28/96	8.96	90.32	-0.41
		9/12/00	8.76	90.52	0.20
	4934.29	4/30/01	8.45	4925.84	0.31
		8/6/01	8.83	4925.46	-0.38
		12/12/01	8.66	4925.63	0.17

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
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 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-11	98.83	8/25/93	8.49	90.34	
		11/15/93	7.49	91.34	1.00
		3/2/94	8.48	90.35	-0.99
		5/5/94	8.38	90.45	0.10
		8/26/94	8.24	90.59	0.14
		12/8/94	8.04	90.79	0.20
		3/30/95	8.23	90.60	-0.19
		6/20/95	8.44	90.39	-0.21
		9/20/95	8.14	90.69	0.30
		12/19/95	8.08	90.75	0.06
		4/17/96	8.08	90.75	0.00
		6/28/96	8.46	90.37	-0.38
		9/12/00	8.33	90.50	0.13
		4933.85	4/30/01	8.00	4925.85
	8/6/01	8.39	4925.46	-0.39	
12/12/01	8.21	4925.64	0.18		
MW-12	98.13	4/29/92	7.23	90.90	
		5/25/93	7.37	90.76	-0.14
		8/25/93	7.84	90.29	-0.47
		11/15/93	7.40	90.73	0.44
		3/2/94	7.86	90.27	-0.46
		5/5/94	7.42	90.71	0.44
		8/26/94	7.60	90.53	-0.18
		12/8/94	7.42	90.71	0.18
		3/30/95	7.64	90.49	-0.22
		6/20/95	7.64	90.49	0.00
		9/20/95	7.52	90.61	0.12
		12/19/95	7.48	90.65	0.04
		4/17/96	7.48	90.65	0.00
		6/28/96	8.46	89.67	-0.98
	9/12/00	7.68	90.45	0.78	
4933.16	4/30/01	7.41	4925.75	0.27	
8/6/01	7.78	4925.38	-0.37		
12/12/01	7.60	4925.56	0.18		

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-13	98.95	2/23/93	8.36	90.59	
		3/10/93	8.27	90.68	0.09
		5/25/93	8.08	90.87	0.19
		8/25/93	8.92	90.03	-0.84
		11/15/93	8.04	90.91	0.88
		3/2/94	8.56	90.39	-0.52
		5/5/94	8.28	90.67	0.28
		8/26/94	8.30	90.65	-0.02
		12/8/94	8.12	90.83	0.18
		3/30/95	8.30	90.65	-0.18
		6/20/95	8.96	89.99	-0.66
		9/20/95	8.18	90.77	0.78
		12/19/95	12.78	86.17	-4.60
		4/17/96	8.12	90.83	4.66
		6/28/96	8.55	90.40	-0.43
	¥	9/12/00	-	-	-
FTW-13	4933.43	4/30/01	7.55	4925.88	
		8/6/01	7.94	4925.49	-0.39
		12/12/01	7.75	4925.68	0.19
FTW-14	4933.65	4/30/01	7.76	4925.89	
		8/6/01	8.15	4925.50	-0.39
		12/12/01	7.955	4925.70	0.19
FTW-15	4933.35	4/30/01	7.52	4925.83	
		8/6/01	7.90	4925.45	-0.38
		12/12/01	7.72	4925.63	0.18
FTW-16	4933.58	4/30/01	7.74	4925.84	
		8/6/01	8.13	4925.45	-0.39
		12/12/01	7.95	4925.63	0.18

* - New Survey Data as of 4/30/01

¥ - Well not identified or located during hydrogeologic investigation, assumed destroyed.

Data checked _____ / _____

TABLE 4
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY #27427
SUMMARY OF TASKS PERFORMED IN THE FIELD

DATE	TIME	PRESSURE (psi)	VACUUM (in H ₂ O)	WATER IN KO POT (gals)	FID READING (ppm)	FIELD TECH.	DESCRIPTION
01/04/96	13:10	7.5	72	2	1.5	LS, KGF	Standard site visit
01/16/96	11:10	7.5	72	0.25	1.5	LS, KGF	Standard site visit
01/29/96	13:15	7.5	70	0.5	0.5	LS, KGF	Standard site visit
02/22/96	16:11	N/A	N/A	0	N/A	LS, KGF	System down, not running. Restart - will return to check on system
02/23/96	14:22	0	72	N/A	0	KGF	Blower Manifold separated at Silencer. Removed silencer for repair. System will be shut down during repair
02/28/96	15:15	N/A	N/A	N/A	N/A	KGF	Installed fixed silencer. Difficulties in lining up sparge line
02/29/96	15:30	N/A	N/A	N/A	N/A	KGF	Return with more parts and extra tools to complete silencer install.
03/05/96	15:10	7.5	70	0	1.0	KGF	Standard site visit
03/18/96	16:05	N/A	N/A	N/A	N/A	KGF	Tighten mount bolts on vacant blower mount to prevent load noise Reprogram timer after system shut down.
03/21/96	15:15	N/A	N/A	N/A	N/A	KGF	Standard site visit, check on programming setup
03/27/96	14:30	7.5	70	0	1.0	KGF	Standard site visit, check on programming setup
04/16/96	13:30	7.5	70	0	1.0	KGF	Quarterly sampling and system check
04/17/96	10:00	7.5	70	0	1.0	KGF	Quarterly sampling and system check
04/24/96	-	N/A	N/A	N/A	N/A	SEF	Visit site after fire in office building, no noticeable damage to equipment
05/17/96	13:15	7.5	70.0	0	*	KGF	Standard site visit
05/30/96	10:10	7.5	70	0	1.0	KGF	Standard site visit
06/14/96	10:40	7.5	70	0	1.0	KGF	Standard site visit
06/28/96	16:15	7.5	70	0	1.5	KGF	Quarterly sampling and system check - System shutdown

TABLE 4
Climate Roofing • 2700 Isleta Blvd. SW
99-02-1187-05 • NMED FACILITY #27427
SUMMARY OF TASKS PERFORMED IN THE FIELD

DATE	TIME	PRESSURE (psi)	VACUUM (in H ₂ O)	WATER IN KO POT (gals)	FID READING (ppm)	FIELD TECH.	DESCRIPTION
Feb-97	-	-	-	-	-	SEF, KGF, BW	Remove remediation equipment and equipment shed from site
09/12/00	-	N/A	N/A	N/A	N/A	KGF, MB	New project, Initial quarterly sampling event, site inspection
12/(4-5)/00	-	N/A	N/A	N/A	N/A	WJB, TC	Drilling on site(Tecumseh)
12/08/00	-	N/A	N/A	N/A	N/A	WJB, SCG	Drilling on site(Tecumseh)
1/30/01	-	N/A	N/A	N/A	N/A	MB, TC	Developing and sampling new wells, sampled (pre-existing) MW-11.
4/30/01	-	N/A	N/A	N/A	N/A	MB, KL	2nd Quarterly sampling event, including new wells.
8/6/01	-	N/A	N/A	N/A	N/A	MB, KL	3rd Quarterly sampling event.
12/12/01	-	N/A	N/A	N/A	N/A	SCG, CLS	4th Quarterly sampling event.

* - FID Unavailable for measurement reading

Data checked _____ / _____

APPENDIX 1

Sampling Protocol

Prior to any sampling, well development or purging, the water level in each monitoring well was measured and also gauged for the presence of light non-aqueous phase liquids (LNAPL). Ground water elevations (from datum) were determined using survey data collected during the Hydrogeologic Investigation.

Prior to any sampling event, a minimum of three (3) well bore volumes were purged from each well using a Geotech Centrifugal Pump. Temperature, pH, and conductivity measurements were taken during well purging to document well stabilization. Samples were collected with dedicated disposable bailers using strict chain-of-custody procedures, stored on ice in a cooler, and hand-delivered to Pinnacle Laboratories, in Albuquerque, New Mexico, for analyses. The ground water samples were analyzed for Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX), Naphthalene, 1-Methylnaphthalene, 2-Methylnaphthalene, Methyl-tertiary-Butyl Ether (MTBE), Tri-Methyl Benzenes (TMBs), Ethylene Dibromide (EDB) and Ethylene Dichloride (EDC) by EPA Method 8260. Natural attenuation indicator parameters iron, phosphate, nitrate, sulfide, alkalinity, pH, dissolved oxygen, conductivity, and temperature were analyzed and measured in the field using the appropriate field test kits and equipment.

In an effort to more realistically characterize the analytical data generated from the quarterly sampling, FEI has adopted a reporting standard of multi-component compounds like total xylenes. Detection limit values in a multi-component compound that are reported as below detection limits and are less than 10 percent of the lowest detectable value will not be added-in as part of the total concentration value reported. Detection limit values greater than 10 percent of the lowest detectable value will be added-in as part of the total concentration value reported. This will eliminate confusion regarding the "less-than" symbols where concentrations have been detected.

APPENDIX 2

Field Notes

APPENDIX 3

Analytical Laboratory Reports